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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16163-012001	Application No. 09/854,906
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Steven F. Sukits et al.	
		Filing Date May 14, 2001	Group Art Unit 2671

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MW3	AA	5,674,734	10/07/97	Leder et al.			
MW3	AB	2002/0094540	07/18/02	Tsao et al.			
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
MW3	AQ	Arch et al., "Tumor necrosis factor receptor-associated factors (TRAFs) – a family of adapter proteins that regulates life and death," <i>Genes &amp; Development</i> , 12, 2821-2830, 1998					
	AR	Boldin et al., "Self-association of the "Death Domains" of the p55 Tumor Necrosis Factor (TNF) Receptor and Fas/APO1 Prompts Signaling for TNF and Fas/APO1 Effects," <i>The Journal of Biological Chemistry</i> , 270 (1), 387-391, 1995					
	AS	Chou et al., "Solution Structure of the RAIDD CARD and Model for CARD/CARD Interaction in Caspase-2 and Caspase-9 Recruitment," <i>Cell</i> , 94, 171-180, 1998					
MW3	AT	Day et al., "Solution Structure and mutagenesis of the caspase recruitment domain (CARD) from Apaf-1," <i>Cell Death and Differentiation</i> , 6, 1125-1132, 1999					

Examiner Signature <i>[Signature]</i>	Date Considered <i>06/2004</i>
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MNL	AU	Duan et al., "RAIDD is a new 'death' adaptor molecule," <i>Nature</i> , 385, 86-89, January 1997	
	AV	Eberstadt et al., "NMR structure and mutagenesis of the FADD (Mort1) death-effector domain," <i>Nature</i> , 392, 941-945, 1998	
	AW	Eck et al., "Crystallization of Trimeric Recombinant Human Tumor Necrosis Factor (Cachectin)," <i>The Journal of Biological Chemistry</i> , 263 (26), 12816-12819, 1988	
	AX	Feinstein et al., "The death domain: a module shared by proteins with diverse cellular functions," <i>TIBS</i> , 20, 342-344, 1995	
	AY	Grell et al., "TR60 and TR80 Tumor Necrosis Factor (TNF)-Receptors Can Independently Mediate Cytolysis," <i>Lymphokine and Cytokine Research</i> , 12, 143-148, 1993	
	AZ	Hofmann et al., "The CARD domain: a new apoptotic signalling motif," <i>TIBS</i> , 22, 155-156, 1997	
	AAA	Hsu et al., "The TNF Receptor 1-Associated Protein TRADD Signals Cell Death and NF- $\kappa$ B Activation," <i>Cell</i> , 81, 495-504, 1995	
	ABB	Hsu et al., "TRADD - TRAF2 and TRADD-FADD Interactions Define Two Distinct TNF Receptor 1 Signal Transduction Pathways," <i>Cell</i> , 84, 299-308, 1996	
	ACC	Hsu et al., "TNF-Dependent Recruitment of the Protein Kinase RIP to the TNF Receptor-1 Signaling Complex," <i>Immunity</i> , 4, 387-396, 1996	
	ADD	Huang et al., "NMR structure and mutagenesis of the Fas (APO-1/CD95) death domain," <i>Nature</i> , 384, 638-641, 1996	
	AEE	Jeong et al., "The Solution Structure of FADD Death Domain," <i>The Journal of Biological Chemistry</i> , 274(23), 16337-16342, 1999	
	AFF	Kelliher et al., "The Death Domain Kinase RIP Mediates the TNF-Induced NF - $\kappa$ B Signal," <i>Immunity</i> , 8, 297-303, 1998	
	AGG	Kieser et al., "LMP1 signal transduction differs substantially from TNF receptor 1 signaling in the molecular functions of TRADD and TRAF2," <i>The EMBO Journal</i> , 18(9), 2511-2521, 1999	
	AHH	Liepinsh et al., "NMR structure of the death domain of the p75 neurotrophin receptor," <i>The EMBO Journal</i> , 16 (16), 4999-5005, 1997	
	AII	McWhirter et al., "Crystallographic analysis of CD40 recognition and signaling by human TRAF2," <i>Proc. Natl. Acad. Sci. USA</i> , 96, 8408-8413, 1999	
	AJJ	Nakano et al., "TRAF5, an Activator of NF- $\kappa$ B and Putative Signal Transducer for the Lymphotoxin- $\beta$ Receptor," <i>The Journal of Biological Chemistry</i> , 271 (25), 14661-14664, 1996	
	AKK	Park et al., "Structural basis for self-association and receptor recognition of human TRAF2," <i>Nature</i> , 398, 533-538, 1999	
	ALL	Pullen et al., "CD40-Tumor Necrosis Factor Receptor-Associated Factor (TRAF) Interactions: Regulation of CD40 Signaling through Multiple TRAF Binding Sites and TRAF Hetero-Oligomerization," <i>Biochemistry</i> , 37, 11836-11845, 1998	
	AMM	Qin et al., "Structural basis of procaspase-9 recruitment by the apoptotic protease-activating factor 1," <i>Nature</i> , 399, 549-557, 1999	
	ANN	Sato et al., "A novel member of the TRAF family of putative signal transducing protein binds to the cytosolic domain of CD40," <i>FEBS Letters</i> , 358, 113-118, 1995	
MNL	AOO	Sioud et al., "Design of Nuclease Resistant Protein Kinase C $\alpha$ DNA Enzymes with Potential Therapeutic Application," <i>J. Mol. Biol.</i> , 296, 937-947, 2000	

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<i>M. Bonn</i>	<i>06/2004</i>
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<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
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WJM	APP	Stanger et al., "RIP: A Novel Protein Containing a Death Domain That Interacts with Fas/APO-1 (CD95) in Yeast and Causes Cell Death," <i>Cell</i> , 81, 513-523, 1995
	AQQ	Sukits et al., "Solution Structure of the Tumor Necrosis Factor Receptor-1 Death Domain," <i>J. Mol. Biol.</i> , 310, 895-906, 2001
	ARR	Tartaglia et al., "Tumor Necrosis Factor's Cytotoxic Activity Is Signaled by the p55 TNF Receptor," <i>Cell</i> , 73, 213-216, 1993
	ASS	Telliez et al., "Mutational Analysis and NMR studies of the Death Domain of the Tumor Necrosis Factor Receptor-1," <i>J. Mol. Biol.</i> , 300, 1323-1333, 2000
	ATT	Vandevenne et al., "Induced Expression of Trimerized Intracellular Domains of the Human Tumor Necrosis Factor (TNF) p55 Receptor Elicits TNF Effects," <i>The Journal of Cell Biology</i> , 137 (7), 1627-1638, 1997
	AUU	Xiao et al., "Three-Dimensional Structure of a Complex between the Death Domains of Pelle and Tube," <i>Cell</i> , 99, 545-555, 1999
WJM	AVV	Zhou et al., "Solution Structure of Apaf-1 CARD and its interaction with caspase-9 CARD: A Structural basis for specific adaptor/caspase interaction," <i>Proc. Natl. Acad. Sci. USA</i> , 96, 11265-11270, 1999
	AWW	

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